

3-28-01

A

03/27/01



J1017 U.S. PTO

Express Mail Label No.: EL353870163 US

NEW UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Docket No. E16.2-9822

Total Pages in this Submission
(including checks and postcard)

55

J1017 U.S. PTO

09/01/02



03/27/01

2. The Commissioner is hereby authorized to charge and credit Deposit Account No. 22-0350 as described below. A duplicate copy of this sheet is enclosed. ___ page
 - a. ☐ Charge the amount of \$___ as filing fee.
 - b. ☒ Credit any overpayment.
 - c. ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
 - d. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

3. ☒ Specification having 37 pages and including the following: 37 pages
 - a. ☒ Application Cover Sheet - 1 page
 - b. ☒ Descriptive Title of the Invention
 - c. ☒ Cross References to Related Applications *(if applicable)*
 - d. ☐ Statement Regarding Federally-sponsored Research/Development *(if applicable)*
 - e. ☐ Reference to Microfiche Appendix *(if applicable)*
 - f. ☒ Background of the Invention
 - g. ☒ Brief Summary of the Invention
 - h. ☒ Brief Description of the Drawings *(if applicable)*
 - i. ☒ Detailed Description
 - j. ☒ Claim(s) as Classified Below - 6 pages
 - k. ☒ Abstract of the Disclosure - 1 page

4. ☒ Drawing(s) *(when necessary as prescribed by 35 U.S.C. 113)* - 11 sheets 11 pages

5. ☐ Oath or Declaration ___ pages
 - a. ☐ Newly executed *(original or copy)* ☐ Unexecuted
 - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d)) *(for continuation/divisional appln only)*

6. ☐ Separate Power of attorney ___ pages
 - ☐ 37 C.F.R. 3.73(B) Statement *(when there is an assignee and power of attorney is from assignee)*. It is hereby certified that the undersigned has authority to make this certification and has reviewed all the documents in the chain of title of the patent application identified herein and, to the best of undersigned's knowledge and belief, title is in the assignee identified in the accompanying Power of Attorney.
 - ☐ Power of Attorney filed in parent application.

Express Mail Label No.: EL870163 US

**NEW UTILITY PATENT APPLICATION
TRANSMITTAL
(Small Entity)**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Docket No. E16.2-9822

Total Pages in this Submission
(including checks and postcard)

55

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled: **METHOD AND APPARATUS FOR TREATING WATER**

and invented by: **Scott McKay**

for which small entity status is claimed.

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.:
09/263,697, filed March 5, 1999, now U.S. Patent No. 6,207,060, Issued March 27, 2001.

Enclosed (in addition to the 4 pages of this transmittal) are:

4 pages

Application Elements

1. ☒ **Filing fee as calculated below:**
a ☒ **filing fee is NOT ENCLOSED - fee will be paid at the time of responding to Notice of Missing Parts - DO NOT CHARGE DEPOSIT ACCOUNT**
b. ☐ **a check in the amount of \$ _____ to cover the filing fee is enclosed.**
c. ☐ **charged to Deposit Account as authorized in item 2(a) below** _____ pages

FEE CALCULATION AND CLAIMS					
For	No. Filed	No. Allowed	No. Extra	Rate	Fee
Total Claims	29	20 - =	9	x \$9.00	\$
Indep. Claims	5	3 - =	2	x \$40.00	\$
BASIC FEE					\$355.00
TOTAL FILING FEE					\$

continued on next page.....

**NEW UTILITY PATENT APPLICATION
TRANSMITTAL
(Small Entity)**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Docket No. E16.2-9822

Total Pages in this Submission
(including checks and postcard)

55

7. ☐ Incorporation by Reference *(usable if Box 5b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
8. ☐ Computer Program in Microfiche *(Appendix)* _____ pages
9. ☐ Nucleotide and/or Amino Acid Sequence Submission _____ pages
(if applicable, all must be included)
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy *(identical to computer copy)*
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy
10. Publication Data: _____ pages
- a. ☐ Nonpublication Request
- b. ☐ Request for Early Publication
- c. ☐ Suggested Figure for Publication: Figure _____

Accompanying Application Parts

11. ☐ Assignment Papers: _____ pages
- a. ☐ Assignment Recordation Cover Sheet (Form PTO 1595)
- b. ☐ Assignment
- c. ☐ A check in the amount of \$_____ to cover the Recordal Fee
- d. ☐ Previously recorded on _____, Reel *, Frame *.
12. ☐ English Translation Document *(if applicable)* _____ pages
13. ☐ Information Disclosure Statement: _____ pages
- a. ☐ PTO Form 1449 b. ☐ Copies of IDS Citations
14. ☐ Preliminary Amendment _____ pages
The fee calculation below is based on the claims after the preliminary amendment.
15. ☒ Acknowledgment Postcard 1 page

Express Mail Label No.: EL 856870163 US

**NEW UTILITY PATENT APPLICATION
TRANSMITTAL
(Small Entity)**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Docket No. E16.2-9822

Total Pages in this Submission
(including checks and postcard)

55

16. ☒ Form of Mailing - Express Mail (*Specify Label No.*): EL 856870163 US

17. ☐ 2 -Certified Copy of Priority Document(s) (*if foreign priority is claimed*) _____ pages

18. ☒ Additional Enclosures (*please identify below*): _____ 2 pages

☒ Constructive Petition for Extension of Time and Fee Authorization Pursuant to 37 C.F.R. §1.136(a)(3)

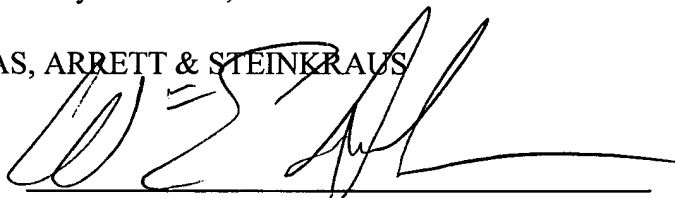
☒ Correspondence Address form

☐ _____

Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

By:



William E. Anderson, II
Registration No. 37,766

Date: March 27, 2001

6109 Blue Circle Drive, Suite 2000

Minnetonka, MN 55343-9185

Telephone: (952) 563-3000

Facsimile: (952) 563-3001

F:\WPWORK\WEA\9822-TRA.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Scott McKay
Application No.:	(Not yet assigned)
Filed:	(Concurrently herewith)
For:	METHOD AND APPARATUS FOR TREATING WATER
Examiner:	(Not yet assigned)
Group Art Unit:	(Not yet assigned)

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

Docket No.: E16.2-9822

CORRESPONDENCE ADDRESS OF LAW FIRM

Vidas, Arrett & Steinkraus P.A. would like to make the following correspondence address of record. Please send all correspondence for this application to the address as follows:



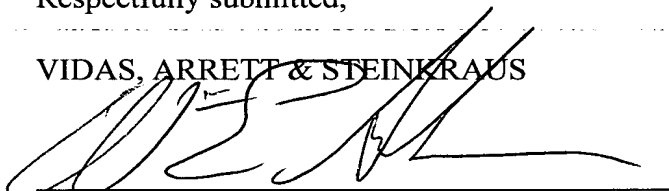
00490

PATENT TRADEMARK OFFICE

Respectfully submitted,

VIDAS, ARRETT & STEINKRAUS

By:


William E. Anderson, II
Registration No. 37,766

Suite 2000
6109 Blue Circle Drive
Minnetonka, MN 55343-9185
Phone: (952) 563-3000
Facsimile: (952) 563-3001